

**What is claimed is:**

1           1. An exercise device providing stairclimber and  
2 treadmill configurations, comprising:

3           a body;

4           a plurality of treads;

5           a plurality of risers, each of which is detachably  
6 connected to at least one of the treads;

7           a transmission device disposed in the body and  
8 connected to the treads and the risers for  
9 moving the treads and the risers, wherein the  
10 treads abutting the risers are deployed in a  
11 stairclimber configuration, and wherein the  
12 treads substantially coplanar to the risers are  
13 deployed in the treadmill configuration;

14          an elevating device coupled to the body, moving the  
15 body; and

16          a panel is disposed at the front of the exercise  
17 device, enabling input of operational settings  
18 such as speed and active or passive mode  
19 selection.

1           2. The exercise device as claimed in claim 1,  
2 further comprising a plurality of connectors and each of  
3 which detachably disposed between at least one tread and  
4 at least one plate.

1           3. The exercise device as claimed in claim 1,  
2 further comprising of a plurality of transmission shafts  
3 coupled to the transmission device.

1           4. The exercise device as claimed in claim 1,  
2 further comprising of a controller, coupled to the  
3 elevating device and the transmission device, controlling  
4 the elevating device and the transmission device.

1           5. The exercise device as claimed in claim 1,  
2 wherein the treads are rendered coplanar with the risers  
3 by removing the connectors and deploying in the treadmill  
4 configuration.

1           6. The exercise device as claimed in claim 1,  
2 wherein the treads are rendered coplanar with the risers  
3 by rotating about the connectors and deploying in the  
4 treadmill configuration.

1           7. The exercise device as claimed in claim 1,  
2 wherein the elevating device is a hydraulic device.

1           8. The exercise device as claimed in claim 1,  
2 further comprising a display unit coupled to the panel,  
3 providing an environmental simulation.

1           9. The exercise device as claimed in claim 8,  
2 further comprises a processing unit, disposed on the  
3 panel, processing images to appear on the display unit.

1           10. The exercise device as claimed in claim 8, the  
2 display unit could be a display or a personal display  
3 device or both of them.

1           11. An exercise device, comprising:  
2 a body;

3 a plurality of treads;  
4 a belt on which the treads are movably disposed;  
5 a plurality of adjusting mechanism disposed between  
6 the treads and the belt, bracketing the treads  
7 and keeping the corresponding treads in a  
8 horizontal orientation;  
9 an elevating device coupled to the body, extending  
10 the body to a predetermined position or being  
11 angled with respect to the horizontal surface;  
12 and  
13 a panel is disposed at the front of the exercise  
14 device, enabling input of operational settings  
15 such as speed and active or passive mode  
16 selection.

1 12. The exercise device as claimed in claim 11,  
2 further comprising of a plurality of wheel, coupled to  
3 the belt, moving the treads.

1 13. The exercise device as claimed in claim 11,  
2 further comprising of a controller coupled to the  
3 elevating device, controlling the elevating device and  
4 the adjusting mechanism.

1 14. The exercise device as claimed in claim 11,  
2 wherein the elevating device is a hydraulic device.

1 15. The exercise device as claimed in claim 11,  
2 further comprising a display unit coupled to the panel,  
3 providing an environmental simulation.

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1           16. The exercise device as claimed in claim 15,  
2 further comprises a processing unit, disposed on the  
3 panel, processing images to appear on the display unit.

1           17. The exercise device as claimed in claim 15, the  
2 display unit could be a display or a personal display  
3 device or both of them.